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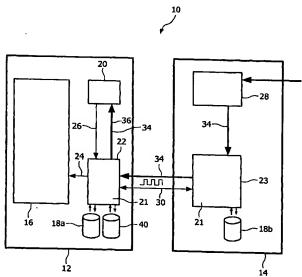
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(54) Title: ANTI-THEFT SYSTEM FOR MOBILE ELECTRONIC DEVICES



(57) Abstract: A mobile device (12) is presented that comprises a chargeable supply element (20) for supplying the mobile device with electrical power. The mobile device (12) has means for determining a charge level of the supply element (20) and at least one function unit (16). The mobile device furthermore has an authentication unit (22) for evaluating the charge level, wherein, in the event of an increase and/or a sudden change in the charge level, the authentication unit (22) at least restricts the operation of the function unit (16) until an authentication signal is entered. An anti-theft system (10) is furthermore described that comprises the mobile device (12) and a base station 14 having a second authentication unit (23), wherein authentication signals can be conveyed at least from the second authentication unit (23) to the first authentication unit (22) via a data path (30).



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